

Title (en)  
PROCESS FOR MANUFACTURING HYDROPHOBIC POLYMERS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON HYDROPHOBEN POLYMEREN

Title (fr)  
PROCEDE DE PRODUCTION DE POLYMERES HYDROPHOBES

Publication  
**EP 1784484 B1 20160518 (EN)**

Application  
**EP 05783354 A 20050902**

Priority  
• BE 2005000133 W 20050902  
• BE 200400431 A 20040903

Abstract (en)  
[origin: WO2006024115A1] Method for producing hydrophobic polymers, wherein a hydrophobic polymer is selected; a set of organisms is selected from among cells and/or cells products; aggregates are formed by working said cells and/or cell products in said polymers resulting in the formation of a so-called polymer-bio aggregate, wherein there is performed a new function of the thus polymer product. This invention further relates to the use of a so-called P.B.A. obtained therewith in specific applications.

IPC 8 full level  
**C12N 11/08** (2006.01); **B29B 17/00** (2006.01); **B29C 43/00** (2006.01); **B29C 49/00** (2006.01)

CPC (source: EP KR US)  
**A01N 63/30** (2020.01 - KR); **A01N 63/32** (2020.01 - KR); **C12N 1/14** (2013.01 - KR); **C12N 1/16** (2013.01 - KR); **C12N 11/04** (2013.01 - KR); **C12N 11/096** (2020.01 - KR); **C12P 7/00** (2013.01 - EP US); **C12P 7/625** (2013.01 - EP US); **B29C 2949/3032** (2022.05 - EP US); **B29K 2029/04** (2013.01 - EP US); **B29K 2077/00** (2013.01 - EP US); **B29K 2995/0055** (2013.01 - EP US); **B29K 2995/0056** (2013.01 - EP US); **B29K 2995/0067** (2013.01 - EP US); **B29K 2995/0093** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**WO 2006024115 A1 20060309**; AU 2005279637 A1 20060309; AU 2005279637 B2 20111208; BE 1016177 A6 20060404; BR PI0515629 A 20080729; CA 2578129 A1 20060309; CN 101023169 A 20070822; DK 1784484 T3 20160829; EA 200700514 A1 20071228; EP 1784484 A1 20070516; EP 1784484 B1 20160518; ES 2587005 T3 20161020; HR P20161018 T1 20161118; HU E029221 T2 20170228; KR 101487861 B1 20150129; KR 20070057909 A 20070607; ME 02538 B 20170220; MX 2007002560 A 20070806; PL 1784484 T3 20170131; PT 1784484 T 20160826; RS 55094 B1 20161230; SI 1784484 T1 20170131; US 2007207190 A1 20070906

DOCDB simple family (application)  
**BE 2005000133 W 20050902**; AU 2005279637 A 20050902; BE 200400431 A 20040903; BR PI0515629 A 20050902; CA 2578129 A 20050902; CN 200580029693 A 20050902; DK 05783354 T 20050902; EA 200700514 A 20050902; EP 05783354 A 20050902; ES 05783354 T 20050902; HR P20161018 T 20160816; HU E05783354 A 20050902; KR 20077007555 A 20050902; ME P16616 A 20050902; MX 2007002560 A 20050902; PL 05783354 T 20050902; PT 05783354 T 20050902; RS P20160657 A 20050902; SI 200532088 A 20050902; US 71438507 A 20070305